

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/01166

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: C12Q 1/68, G01N 33/53

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

SEE BELOW

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SEE BELOW

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DGENE, EMBL, GENBANK: SEQ ID NOS 1-7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 46, 48, 50, 52, 53, 55, 57, 59, 60-63, 65, 67, 69, 71-75, 77, 79, 81, 83 WPIDS: ovarian, cancer, tumour, detect, diagnose

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Weitzel JN et al (1994) Gynecologic Oncology 55, pages 245-252 "Molecular genetic changes associated with ovarian cancer" and GENBANK ACC M62397 See table 3 and pages 249 and 50 with respect to SEQ ID NOS 3, 4 (MCC)	1-5, 7, 9-12, 16-20, 22, 24-27, 31-43, 62-69
X	DGENE Abstract Accession No ABQ54626 & WO 02 00677 A1 (HUMAN GENOME SCIENCES, INC.) 3 January 2002 See abstract and claim 1, SEQ ID NO 506 (applicant's SEQ ID NO 9)	1-5, 7, 10-12, 16-20, 22, 25-27, 31-43, 60-69

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date, or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
23 October 2003

Date of mailing of the international search report
06 NOV 2003

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International application No.

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C (Continuation 1). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Hough CD et al (2000) Cancer Research 60, 6281-7 "Large-scale serial analysis of gene expression reveals genes differentially expressed in ovarian cancer" See table 3: mal2, claudin 3(relevant to SEQ ID NOs 11, 15)	1-5, 7, 10-12, 16-20, 22, 25- 27, 31-43, 60- 69
PX	WO 02 071928 A2 (MILLENNIUM PHARMACEUTICALS, INC) 19 September 2002 See table 1 pg 20 KIAA0869: pg 19 FLJ22252: pg 21 SLP1, pgs 21, 24, 25 PAX8: pg 18 ANXA2 (applicant's SEQ ID NOs 13, 17, 25, 43 and 71/72) & DGENE Accession No ABS76418 (applicant's SEQ ID NO 17)	1-5, 7, 10-12, 16-20, 22, 25- 27, 31-43, 45, 47-53, 60-69
PX	WO 02 102235 A2 (EOS BIOTECHNOLOGY, INC) 27 December 2002 See pg 187 KIAA0869: pg 184 claudin 7: pgs 111, 162 and 180 KIAA0101: pg 120 KIAA1481, pgs 152, 174, 184, 202 paired box gene 8: pgs 155, 161 methylene tetrahydrofolate dehydrogenase: pg 176 DD5: pg 125 SOCS3: pg 261 serum amyloid A1 (applicant's SEQ ID NOs 13, 21, 23, 37, 43, 55, 63, 73/74 and 75)	1-5, 7, 10-12, 16-20, 22, 25- 27, 31-43, 45, 47-53, 60-69
PX	DGENE Abstract Accession No ACA66405 & US 2003/0004102 A1 (ASHKENAZI AJ et al) 2 January 2003 See abstract and claim 2, figure 203 (applicant's SEQ ID NO 19)	1-5, 7, 10-12, 16-20, 22, 25- 27, 31-43, 60- 69
X	Scheurle D et al "Cancer gene discovery using digital differential display" (2000)(online), (retrieved on 16 October 2003) Retrieved from Internet<URL:http://www.fau.edu/cmhb/publications/cancergenes.htm> See "up-regulation of known genes: claudin 7, secreted frizzled rel. pro. 4 (applicant's SEQ ID NOs 21 and 69)	1-5, 7, 10-12, 16-20, 22, 25- 27, 31-43, 45, 47-53, 60-69
X	DGENE Abstract Accession No AAS56533 & WO 01 70796 A2 (CORIXA CORPORATION) 27 September 2001 See abstract and claim 1, page 165 KIAA0101 (applicant's SEQ ID NO 23)	1-5, 7, 10-12, 16-20, 22, 25- 27, 31-43, 60- 69
X	Medline Abstract 11906548 Shigemasa K et al (2001) Int J Gynecol Cancer 11(6), 454-61 "Expression of the protease inhibitor antileukoprotease and the serine protease stratum corneum chymotryptic enzyme (SCCE) is coordinated in ovarian tumours" See abstract, relevant to applicant's SEQ ID NO 25	1-5, 7, 9-11, 16-20, 22, 25- 27, 31-42, 62- 69

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C (Continuation 2) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Laval S et al (1994) Cell Growth Differ 5(11), 1173-83 "Isolation and characterization of an epithelial-specific receptor tyrosine kinase from an ovarian cancer cell line" See whole document, relevant to applicant's SEQ ID NO 27	1-5, 7, 9-11, 16-20, 22, 25-27, 31-42, 62-69
PX	WO 03 068054 A2 (THE GOVERNMENT OF THE UNITED STATES OF AMERICA as represented by THE SECRETARY, DEPARTMENT OF HEALTH SERVICES) 21 August 2003 See in particular table 1, pg 22/60 EDDR1: pg 32/60 TOP2A: 29/60 PAX8 and 33/60 SFRP4 (applicant's SEQ ID NOs 27, 29, 43 and 69)	1-5, 7, 10-12, 16-20, 22, 25-27, 31-43, 45, 47, 51-53, 62-69
X	Koshiyama M et al (2001) Anticancer Res 21, 2925-32 "Immunohistochemical expression of topoisomerase II alpha (TopII alpha) and multidrug resistance-associated protein (MRP), plus chemosensitivity testing, as chemotherapeutic indices of ovarian endometrial carcinomas" See whole document, relevant to applicant's SEQ ID NO 29	1-5, 7, 10-12, 16-20, 22, 26, 27, 31-40, 42, 43, 62-69
X	Gotlieb WH et al (2001) Gynecol Oncol 82(1), 99-104 "Topoisomerase II immunostaining as a prognostic marker for survival in ovarian cancer" See whole document, relevant to applicant's SEQ ID NO 29	1-5, 7, 10-12, 16-20, 22, 26, 27, 31-40, 42, 43, 62-69
X	Costa MJ et al (2000) Int J Gynecol Pathol 19(3), 248-57 "Topoisomerase II alpha: prognostic predictor and cell cycle marker in surface epithelial neoplasms of the ovary and peritoneum" See whole document, relevant to applicant's SEQ ID NO 29	1-5, 7, 10-12, 16-20, 22, 25-27, 31-43, 62-69
X	DGENE Abstract Accession No ABQ54317 & WO 02 00677 A1 (HUMAN GENOME SCIENCES, INC.) 3 January 2002 See abstract and claim 1, SEQ ID NO 197 (applicant's SEQ ID NO 31 reverse complement)	1-5, 7, 10-12, 16-20, 22, 25-27, 31-43, 60-69
PX	DGENE Abstract Accession No ACA03948 & US 2002/0192678 A1 (CHEN H-M) 19 December 2002 See abstract and example 13, pages 98-99 (applicant's SEQ ID NO 33)	1-5, 7, 10-12, 16-20, 22, 24-27, 31-43, 62-69

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C (Continuation 3) DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Medline Abstract 11925933 Sakamoto M et al (2001) Hum Cell 14(4), 305-15 "Analysis of gene expression profiles associated with cisplatin resistance in human ovarian cancer cell lines and tissues using cDNA microarray" See whole document, relevant to applicant's SEQ ID NO 35	1-5, 7, 10-12, 16-20, 22, 24-27, 31-43, 62-69
X	DGENE Abstract Accession No ABQ54876 & WO 02 00677 A1 (HUMAN GENOME SCIENCES, INC.) 3 January 2002 See abstract and claim 1, SEQ ID NO 756 (applicant's SEQ ID NO 39)	1-5, 7, 10-12, 16-20, 22, 25-27, 31-43, 60-69
X	DGENE Abstract Accession No ABL83226 & WO 01 92581 A2 (CORIXA CORPORATION) 6 December 2001 See abstract and claim 1, SEQ ID NO 6204 (applicant's SEQ ID NO 41)	1-5, 7, 10-12, 16-20, 22, 25-27, 31-43, 60-69
X	Genbank Accession No AK075046 3 September 2002 Isogai T et al <i>Homo sapiens</i> cDNA FLJ90565, clone OVARC1001336 See "features" (applicant's SEQ ID NO 50)	1-5, 7, 16-20, 22, 31-40, 62-67
X	DGENE Abstract Accession No AAH83197 & WO 01 51513 A2 (CORIXA CORPORATION) 19 July 2001 See abstract and claim 5, SEQ ID NO 821 (applicant's SEQ ID NO 52)	1-5, 7, 10-12, 16-20, 22, 25-27, 31-43, 60-69
X	DGENE Abstract Accession No ABL90699 & WO 01 90304 A2 (HUMAN GENOME SCIENCES) 29 November 2001 See abstract and claim 4, SEQ ID NO 1261 (applicant's SEQ ID NO 53)	1-5, 7, 10-12, 16-20, 22, 25-27, 31-43, 60-69
X	DGENE Abstract Accession No AAZ77553 & WO 99 53040 A2 (METAGEN GESELLSCHAFT F R GENOMFORSHUNG) 21 October 1999 See abstract, claim 3 and page 226 (applicant's SEQ ID NO 57)	1-5, 7, 10-12, 15-20, 22, 25-27, 30-43, 60-69
X	DGENE Abstract Accession No ABL67667 & WO 01 94629 A2 (AVALON PHARMACEUTICALS) 13 December 2001 See abstract and claim 1, SEQ ID NO 6004 (applicant's SEQ ID NOs 59, 60)	1-5, 7, 10-12, 15-20, 22, 25-27, 30-43, 60-69

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C (Continuation 4) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DGENE Abstract Accession No ABL61830 & WO 01 94629 A2 (AVALON PHARMACEUTICALS) 13 December 2001 See abstract and claim 1, SEQ ID NO 167 (applicant's SEQ ID NOs 61, 62)	1-5, 7, 10-12, 15-20, 22, 24- 27, 30-43, 62- 69
X	DGENE Abstract Accession No AAV64871 & WO 98 48010 A1 (GARVAN INSTITUTE OF MEDICAL RESEARCH) 29 October 1998 See Abstract and figure 3B, example and pg 22 line 34 of WO 98 48010 (applicant's SEQ ID NO 63)	1-5, 7, 10-12, 16-20, 22, 25- 27, 31-43, 45, 47, 51-53, 60- 69
X	DGENE Abstract Accession No ABV34360 & WO 01 60860 A2 (MILLENNIUM PREDICTIVE MEDICINE, INC) 23 August 2001 See Abstract, claim 1, pg 19 and pg 7222 (applicant's SEQ ID NO 65)	1-5, 7, 10-12, 16-20, 22, 25- 27, 31-43, 45, 47, 51-53, 60- 69
X	DGENE Abstract Accession No ABQ54583 & WO 02 00677 A1 (HUMAN GENOME SCIENCES, INC.) 3 January 2002 See in particular abstract and claim 1, SEQ ID NO 463 (applicant's SEQ ID NO 67)	1-5, 7, 10-12, 16-20, 22, 25- 27, 31-43, 45, 47, 51-53, 60- 69
X	DGENE Abstract Accession No ABL62031 & WO 01 94629 A2 (AVALON PHARMACEUTICALS) 13 December 2001 See abstract and claim 1, SEQ ID NO 368 (applicant's SEQ ID NOs 73, 74)	1-5, 7, 10-12, 16-20, 22, 25- 27, 31-43, 45, 47-53, 60-69
X	DGENE Abstract Accession No AAI99253 & WO 01 55313 A2 (HUMAN GENOME SCIENCES, INC) 2 August 2001 See abstract, example 2 and SEQ ID NO 1017 (applicant's SEQ ID NO 77)	1-5, 7, 10-12, 16-20, 22, 25- 27, 31-43, 45, 47, 51-53, 60- 69
X	DGENE Abstract Accession No ABL64081 & WO 01 94629 A2 (AVALON PHARMACEUTICALS) 13 December 2001 See abstract and claim 1, SEQ ID NO 2418 (applicant's SEQ ID NO 79)	1-5, 7, 10-12, 16-20, 22, 25- 27, 31-43, 45, 47-53, 60-69

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C (Continuation 5) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DGENE Abstract Accession No ABL66499 & WO 01 94629 A2 (AVALON PHARMACEUTICALS) 13 December 2001 See abstract and claim 1, SEQ ID NO 4836 (applicant's SEQ ID NO 81)	1-5, 7, 10-12, 16-20, 22, 24- 27, 31-43, 45, 47, 51-53, 60- 69

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Box I Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos :
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☒ Claims Nos : 70-73
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
The claims are not limited to the technical features of the invention as disclosed in, and supported by, the specification. The claims relate to methods of assessing the promoter regions of specific genes with respect to hypermethylation and ovarian cancer. However the specification only discloses sequences derived from cDNA clones and does not disclose any promoter sequences.
3. ☐ Claims Nos :
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box II Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

See supplementary sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☒ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.: 2-5, 7, 9, 15, 19, 20, 22, 24, 30, 45 and 47-50 in full and claims 1, 10-12, 16-18, 25-27, 31-43, 51-53 and 60-69 as they relate to table 3.
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.☒ No protest accompanied the payment of additional search fees.

Supplemental Box

(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No: II

The application claims more than one invention. Rule 13.1 of the PCT states the principle that an International Application should relate to only one invention or, if there is more than one invention, that the inclusion of those inventions in one International Application is only permitted if all inventions are so linked as to form a single general inventive concept.

Rule 13.2 of the PCT defines the method for determining whether the requirement of unity of invention is satisfied in respect of a group of inventions claimed in an International application. Unity of invention exists only when there is a technical relationship among the claimed inventions involving one or more of the same or corresponding "special technical features." The expression "special technical features" is defined in Rule 13.2 as meaning those technical features that define a contribution which each of the inventions, considered as a whole, makes over the prior art. The determination is made on the contents of the claims as interpreted in light of the description and drawings (if any).

The claims and the description relate to methods for the diagnosis, prediction and treatment of ovarian cancer, using gene and peptide sequences whose expression is altered in ovarian cancer. In particular the claims define methods relating to the use of over 693 specific gene and/or peptide sequences.

Although all of the claims share the common feature that they all relate to methods or apparatus that involve the use of specific gene or peptide sequences whose expression is altered in ovarian cancer, this feature is known (see the documents listed below). As such this feature cannot be regarded as a special technical feature and cannot confer unity on the inventions relating to the use of specific gene or peptide sequences for the detection or treatment of ovarian cancer.

D1 US 5 912 142

D2 US 6 268 165

D3 WO 01 21653

D4 Bayani et al (2002) Cancer Research 62, 3466-76

Furthermore, there is nothing in the specification to suggest that the genes can be further divided into groups, where sequences within a group share a common special technical feature. Although the specification discloses that some of the genes can be classified into further, narrower groups, these further divisions also cannot be regarded as special technical features. These divisions correspond to groups of genes that are down-regulated or up-regulated in cancers and genes that are associated with specific types of ovarian cancers, such as epithelial or mucinous ovarian cancer. However these groups are known, as are methods of using genes specifically associated with these narrower groups for the treatment and detection of specific subsets of ovarian cancers. See in particular D4

Although there is a lack of unity the ISA has searched, as a service to the applicant, five sets of ten sequences for five search fees.

These sequences comprise SEQ ID NOS 1- 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 46, 48, 50, 52, 53, 55, 57, 59, 60- 63, 65, 67, 69, 71-75, 77, 79, 81, 83.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO 0200677		AU 29508/01	AU 30958/01	AU 36459/01	
		AU 36460/01	AU 36461/01	AU 36462/01	
		AU 36463/01	AU 36464/01	AU 36465/01	
		AU 36466/01	AU 37943/01	AU 37944/01	
		AU 37947/01	AU 37949/01	AU 37950/01	
		AU 37951/01	AU 37952/01	AU 37953/01	
		AU 37954/01	AU 37955/01	AU 37957/01	
		AU 37958/01	AU 38585/01	AU 39726/01	
		AU 39727/01	AU 39728/01	AU 41402/01	
		AU 41403/01	AU 41404/01	AU 41405/01	
		AU 41406/01	AU 41407/01	AU 41408/01	
		AU 41409/01	AU 41410/01	AU 41411/01	
		AU 41412/01	AU 41413/01	AU 41414/01	
		AU 41415/01	AU 41416/01	AU 41417/01	
		AU 41418/01	AU 41419/01	AU 43134/01	
		AU 43135/01	AU 43136/01	AU 43137/01	
		AU 45262/01	AU 45354/01	AU 47190/01	
		AU 47191/01	AU 49052/01	AU 49053/01	
		AU 49054/01	AU 50767/01	AU 50768/01	
		AU 50769/01	AU 50770/01	AU 50771/01	
		AU 50772/01	AU 52878/01	AU 52879/01	
		AU 55162/01	AU 57912/01	AU 60969/01	
		AU 62899/01	AU 66787/01	CA 2392398	
		CA 2392422	CA 2392428	CA 2392438	
		CA 2392450	CA 2392751	CA 2392757	
		CA 2393002	CA 2393616	CA 2393618	
		CA 2393652	CA 2393912	CA 2393941	
		CA 2393954	CA 2394022	CA 2394039	
		CA 2394841	CA 2395178	CA 2395295	
		CA 2395398	CA 2395403	CA 2395654	
		CA 2395666	CA 2395671	CA 2395676	
		CA 2395693	CA 2395699	CA 2395724	

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CA	2395729	CA	2395734	CA	2395738
CA	2395787	CA	2395794	CA	2395811
CA	2395815	CA	2395816	CA	2395827
CA	2395838	CA	2395849	CA	2395857
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CA	2395889	CA	2396719	CA	2397407
CA	2397502	CA	2397839	CA	2398227
CA	2398275	CA	2398411	CA	2398877
EP	1251863	EP	1252176	EP	1252185
EP	1252289	EP	1252290	EP	1252297
EP	1252302	EP	1252303	EP	1252312
EP	1252326	EP	1252337	EP	1254147
EP	1254148	EP	1254150	EP	1254151
EP	1254152	EP	1254153	EP	1254154
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EP	1254171	EP	1254172	EP	1254173
EP	1254217	EP	1254218	EP	1254219
EP	1254228	EP	1254242	EP	1254248
EP	1254272	EP	1255766	EP	1255767
EP	1255768	EP	1255776	EP	1255777
EP	1255778	EP	1255817	EP	1255864
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EP	1261619	EP	1261633	EP	1261634
EP	1261635	EP	1261637	EP	1261703
EP	1261742	EP	1261745	EP	1263944
EP	1265910	EP	1268527	US	2002042096
US	2002042386	US	2002061521	US	2002077270
US	2002086330	US	2002086353	US	2002086811
US	2002086820	US	2002086821	US	2002086822
US	2002086823	US	2002090615	US	2002090672
US	2002090673	US	2002090674	US	2002094953
US	2002102638	US	2002119919	US	2002120103
US	2002132753	US	2002132767	US	2002147140
US	2002151009	US	2002151479	US	2002160493
US	2002161208	US	2002164685	US	2002165137

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US	2002168711	US	2002173454	US	2003013649
US	2003039993	US	2003039994	US	2003044890
US	2003044904	US	2003044905	US	2003044907
US	2003049650	US	2003049652	US	2003049703
US	2003050231	US	2003054368	US	2003054373
US	2003054375	US	2003054377	US	2003054379
US	2003054420	US	2003059875	US	2003059908
US	2003077602	US	2003077606	US	2003077703
US	2003077704	US	2003077808	US	2003082681
US	2003082758	US	2003092102	US	2003092611
US	2003092615	US	2003096346	US	2003108907
US	2003125246	US	2003139327	US	2003157508
US	2003175739	US	2003190707	WO	0154472
WO	0154473	WO	0154474	WO	0154708
WO	0154733	WO	0155162	WO	0155163
WO	0155164	WO	0155167	WO	0155168
WO	0155173	WO	0155200	WO	0155201
WO	0155202	WO	0155203	WO	0155204
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WO	0155308	WO	0155309	WO	0155310
WO	0155311	WO	0155312	WO	0155313
WO	0155314	WO	0155315	WO	0155316
WO	0155317	WO	0155318	WO	0155319
WO	0155320	WO	0155321	WO	0155322
WO	0155323	WO	0155324	WO	0155325
WO	0155326	WO	0155327	WO	0155328
WO	0155329	WO	0155343	WO	0155350
WO	0155355	WO	0155364	WO	0155367
WO	0155368	WO	0155387	WO	0155388
WO	0155430	WO	0155440	WO	0155441
WO	0155447	WO	0155448	WO	0155449
WO	0157182	WO	0159063	WO	0159064
WO	0162789	WO	0164703		

WO 02071928

US 2003087250

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WO	02102235	AU	69022/00	CA	2381699	EP	1204764
		US	2002015970	US	2002019330	US	2003124579
		US	2003152926	WO	0111086	WO	02079492
		WO	02086443	WO	02098358	WO	03003906
		WO	03025138	WO	03042661		
US	2003004102	AU	10703/99	AU	15324/99	AU	22122/99
		CA	2305385	CA	2309358	CA	2321677
		CA	2347835	CA	2353775	EP	1025227
		EP	1032667	EP	1135485	EP	1141284
		EP	1141289	EP	1159419	EP	1159422
		EP	1173563	EP	1220905	EP	1263948
		US	6410708	US	2002072067	US	2002072092
		US	2002072496	US	2002072497	US	2002103125
		US	2002119118	US	2002119130	US	2002123463
		US	2002127576	US	2002127584	US	2002132252
		US	2002132253	US	2002142961	US	2002156006
		US	2002160384	US	2002161199	US	2002169284
		US	2002177164	US	2002177165	US	2002177188
		US	2002177553	US	2002182638	US	2002182673
		US	2002183493	US	2002183494	US	2002183505
		US	2002192209	US	2002192706	US	2002192752
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		US	2003027267	US	2003027269	US	2003027270

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US	2003036159	US	2003036160	US	2003036161
US	2003036162	US	2003036164	US	2003036165

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US	2003113793	US	2003113795	US	2003114652
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US	2003185841	US	2003186318	US	2003186319
US	2003186365	US	2003186368	US	2003186407
US	2003186408	US	2003187189	US	2003187190
US	2003187191	US	2003187192	US	2003187193
US	2003187195	US	2003187196	US	2003187197
US	2003187228	US	2003187229	US	2003187230
US	2003187239	US	2003187241	US	2003187242
US	2003190321	US	2003190667	US	2003190668
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US	2003190726	US	2003190727	US	2003190728
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US	2003191284	US	2003191287	US	2003191288
US	2003191289	US	2003191290	US	2003191299
US	2003194744	US	2003194780	US	2003194781
US	2003194791	US	2003194792	US	2003194793
US	2003194794	US	2003195148	US	2003195333
US	2003195334	US	2003195344	US	2003195345
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				US	2003059781
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		US	2002132237	EP	1356092
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		AU	36463/01	AU	36465/01
		AU	36464/01	AU	36466/01
		AU	37943/01	AU	37944/01
		AU	37947/01	AU	37949/01
		AU	37951/01	AU	37950/01
		AU	37952/01	AU	37953/01
		AU	37954/01	AU	37957/01
		AU	37955/01	AU	37958/01
		AU	38585/01	AU	39726/01
		AU	39727/01	AU	39728/01
		AU	41403/01	AU	41402/01
		AU	41404/01	AU	41405/01
		AU	41406/01	AU	41407/01
		AU	41409/01	AU	41408/01
		AU	41410/01	AU	41411/01
		AU	41412/01	AU	41413/01
		AU	41413/01	AU	41414/01
		AU	41415/01	AU	41416/01
		AU	41416/01	AU	41417/01
		AU	41418/01	AU	43134/01
		AU	43135/01	AU	43136/01
		AU	43136/01	AU	43137/01
		AU	45262/01	AU	47190/01
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		AU	49052/01	AU	49053/01
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AU	62899/01	AU	74888/01	CA	2392398
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EP	1251863	EP	1252176	EP	1252185
EP	1252289	EP	1252290	EP	1252297
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EP	1255869	EP	1259525	EP	1259526
EP	1259528	EP	1259531	EP	1259540
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